



## Temporary Position GIS Analyst

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The Congressional Research Service (CRS) is a service unit of the Library of Congress that works exclusively for the United States Congress. CRS provides policy and legal analysis to committees and Members of both the House and Senate, regardless of party affiliation.

The Resources, Science and Industry Consulting Section of the Knowledge Services Group (KSG-RSI) is seeking a GIS Analyst to join its current GIS Analysts in providing GIS support for CRS policy experts. The GIS Analyst will be expected to apply education, training, and experience in GIS or a related appropriate discipline to duties including data collection, manipulation, and analysis; GIS programming and design; and training and consultation for CRS staff. As directed, the GIS Analyst will assist other GIS analysts in updating and creating standard map documents for CRS and congressional staff.

Ideal applicants will be skilled in GIS analysis, design, and programming; proficient with ArcGIS; have strong communication and presentation skills; and have the ability to work well as a member of a strong team of diverse professionals.

### **Responsibilities include:**

**Data Collection, Manipulation, and Analysis** - Applies thorough knowledge of commonly used GIS data sources and emerging data sources. Locates, extracts, and collects already-compiled quantitative data. As directed, creates and populates databases and spreadsheets. Specific projects may include JavaScript and Python scripting for interactive maps, metadata updates, database design, archiving data/projects, and redesigning and updating CRS's internal GIS portal.

**Responding to Congressional and CRS Requests** - Works with GIS analysts and CRS policy experts to respond to congressional requests requiring geospatial analysis. As directed, prepares complex contributions for comprehensive or complex analytical products. Updates and creates standard map documents for CRS and congressional staff.

**Training and Presentations** - Assists GIS analysts in producing and presenting an in-house GIS learning forum. Prepares descriptive material for use in the learning forum and for other briefings and seminars.

**Desired Knowledge/Education/Skills:**

- Graduate coursework or degree in GIS or related areas (e.g., geography, cartography, or information technologies)
- At least 2 years of work experience in GIS analysis, design, and programming
- ArcGIS proficiency
- Excellent oral and written communication and presentation skills
- Ability to multi-task and work in a fast-paced environment as part of a collaborative team
- Strong organizational and interpersonal skills
- Ability to proof-read and review own work and provide peer review
- Professional demeanor and customer-service orientation

**Starting date:** April 19 or May 3, 2015

**Duration:** (20-40 hours per week) temporary position lasting 6 months, with the possibility of an extension of up to 3 months (contingent upon business need, available funding, and the selectee's performance)

**Salary:** GS-12

**To Apply,** please email a resume, cover letter, and a list of any major GIS positions or work by April 10, 2015 to [employment@crs.loc.gov](mailto:employment@crs.loc.gov). The list should include a brief description of the GIS work completed and your role.